

Title (en)

METHODS AND ASSOCIATED APPARATUS OF CONSTRUCTING AND INSTALLING RIGID RISER STRUCTURES

Title (de)

VERFAHREN UND ZUGEHÖRIGE VORRICHTUNG ZUR AUF- UND EINBAU VON STARREN STEIGROHRSTRUKTUREN

Title (fr)

PROCÉDÉS ET DISPOSITIF ASSOCIÉ POUR FABRIQUER ET INSTALLER DES STRUCTURES DE COLONNE MONTANTE RIGIDES

Publication

EP 2329098 A1 20110608 (EN)

Application

EP 09760283 A 20091111

Priority

- GB 2009051514 W 20091111
- US 11416008 P 20081113
- GB 0900101 A 20090107

Abstract (en)

[origin: WO2010055334A1] Disclosed is a method of fabricating and installing a riser tower structure (112, 114), preferably in a welding chamber, and a welding chamber (200) suitable for the method. The method comprises fabricating sections (300) of said riser tower structure at a site remote from the site of installation; transporting the sections of said riser tower structure to within the vicinity of the installation site; and assembling together the sections of said riser tower structure in the vicinity of said installation site. The welding chamber comprises a plurality of guide means (280), each providing a guide for one of the elongate elements (600) of the riser tower structure, and is designed to float on the sea surface, when in use.

IPC 8 full level

E21B 17/01 (2006.01); **E21B 19/00** (2006.01); **E21B 43/01** (2006.01)

CPC (source: EP US)

E21B 17/012 (2013.01 - EP US); **E21B 19/002** (2013.01 - EP US); **E21B 43/01** (2013.01 - EP US); **Y10T 29/49826** (2015.01 - EP US)

Citation (search report)

See references of WO 2010055334A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

WO 2010055334 A1 20100520; AU 2009315411 A1 20100520; AU 2009315411 B2 20141204; BR PI0919909 A2 20160216;
BR PI0919909 B1 20190604; EP 2329098 A1 20110608; EP 2329098 B1 20140108; GB 0900101 D0 20090211; US 2011271508 A1 20111110;
US 8439248 B2 20130514

DOCDB simple family (application)

GB 2009051514 W 20091111; AU 2009315411 A 20091111; BR PI0919909 A 20091111; EP 09760283 A 20091111; GB 0900101 A 20090107;
US 200913129053 A 20091111